

4.2.F. 06010208060

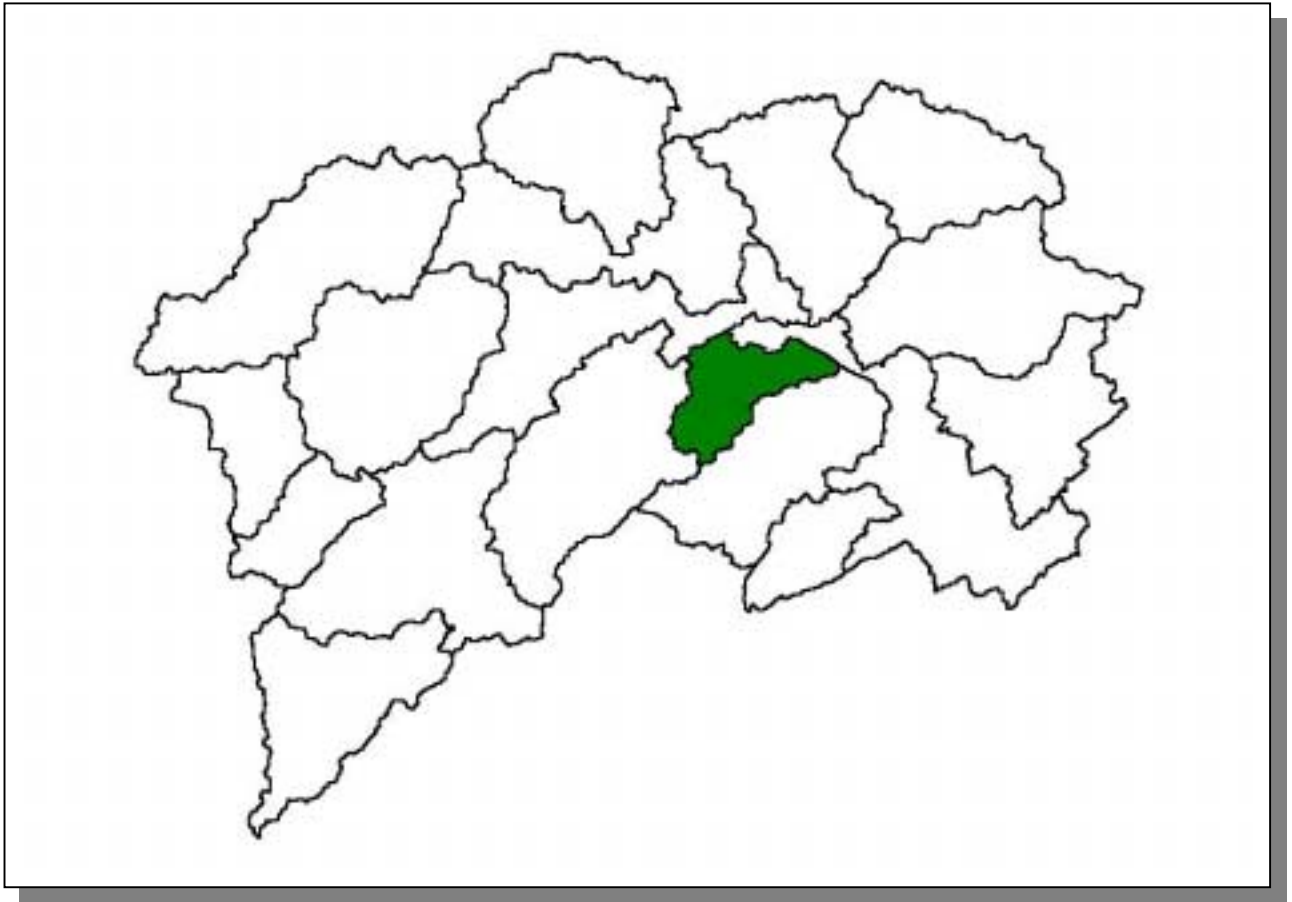


Figure 4-36. Location of Subwatershed 06010208060. All Emory HUC-14 subwatershed boundaries are shown for reference.

4.2.F.i. General Description.

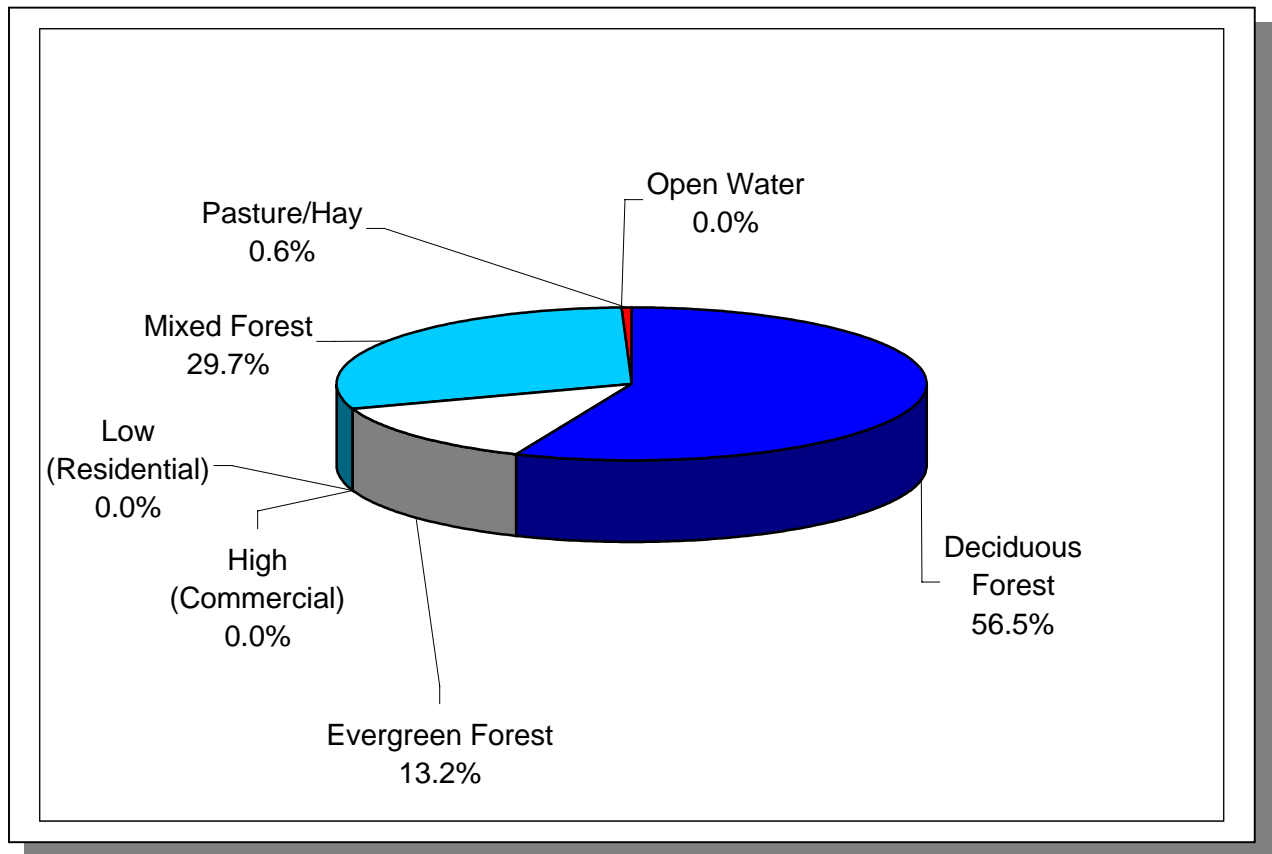


Figure 4-37. Land Use Distribution in Subwatershed 06010208060. More information is provided in Emory-Appendix IV.

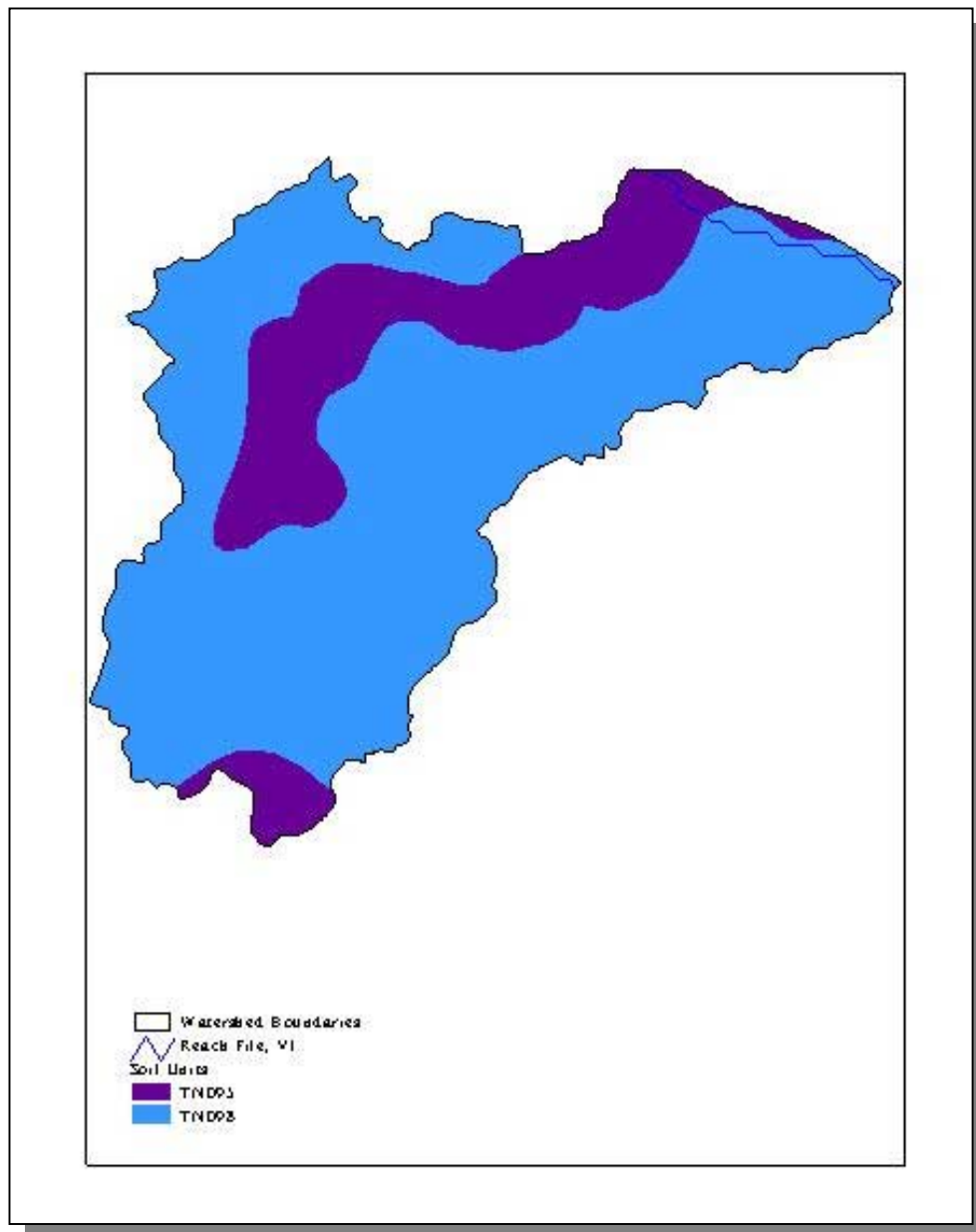


Figure 4-38. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208060.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATE SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32

Table 4-35. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208060. More information is provided in Emory-Appendix IV.

	TOTAL COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Cumberland	34,736	43,217	0.54	189	235	24.3
Morgan	17,300	18,521	3.5	605	648	7.1
Totals	52,036	61,738		794	883	11.2

Table 4-36. Population Estimates in Subwatershed 06010208060.



Figure 4-39. Location of STORET Monitoring Sites in Subwatershed 06010208060. More information is provided in Emory-Appendix IV.

4.2.F.ii. Point Source Contributions.

No Contributions.

4.2.F.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)				
Beef Cow	Cattle	Milk Cow	Chickens Sold	Hogs
27	52	<5	7,954	<5

Table 4-37. Summary of Livestock Count Estimates in Subwatershed 06010208060.
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	Inventory		Removal Rate	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Cumberland	320.3	320.3	5.9	22.5
Morgan	287.8	276.2	3.5	10.9
Total	608.1	596.5	9.4	33.4

Table 4-38. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010208060.

CROPS	TONS/ACRE/YEAR
Grass (Pastureland)	0.42
Grass, Forbs, Legumes (Mixed Pasture)	0.14
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.07
Non Agricultural Land Use	0.00
Corn (Row Crops)	6.60
Grass (Hayland)	1.16
Legume Grass (Hayland)	0.20
Forest Land (Grazed)	0.00
Soybeans (Row Crops)	6.26
Other Vegetable and Truck Crops	14.05
Legume (Pastureland)	0.15

Table 4-39. Annual Estimated Total Soil Loss in Subwatershed 06010208060.